SBRNO: 31
Dt-01-18

Original/Duplicate/Triplicate
CONTRACT CERTIFICATE

No. **First & Final** (For Other Works) Date.....2017

Division: **Byatarayanapura** Sub-Division: **Kodigehalli Sub Division**

Bill Received No. Dated Divisional Cash Book Voucher No..... Dated.....
Sub Divisional **Work Code:008-17-000031**

Schedule Docket No. Head of Account: **P3111** Est.Cost: **50.00** Lakhs D.R.No. :

Name of Work (as per sanctioned estimate: **Improvements to road, drain and footpath in main and cross roads of CQAL Layout in ward no 08 Kodigehalli**

Name of Contractor and Full Address: **Executive Engineer,Karnataka Rural Infrastructure Development Ltd,#280,59th Cross Road,17th C Main Road,3rd Y Block,Rajajinagara,Bangalore 560010** 19.4.2017

Reference to Agreement No.**26 /2017-18** 28/4/17 Date:**19-04-2016**

Certified that the measurements were taken by me on and recorded of Pages 357401 -411 of measurement Book No. **3575/17-18** and that the work is satisfactorily executed.

Contractor **Officer-in-charge of work**

Assistant Executive Engineer
Byatarayanapura Sub-division
KRIDL, BBMP, Bangalore

Certified that the measurement were taken by me on 13/4/17 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

Assistant Executive Engineer.
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.
Bangalore.

II Memorandum of Payment

1)	Total value of work done or supplies made as per account within	
2)	Deduct amount to be held in reserve being .....percent Rs.....	
3)	" Balance	
4)	Deduct Payment:	
	a. Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... adjusted towards cash advance recovery of	Amount 49,22365-00
	b. Payments now made: cost store or other material supplied.	IT - 98447-00
	recovery of amount creditable to this/other work	Cess - 49224-00
	Amount paid on this bill Cheque / Cash.	CBF - 4922-00
		LR - 63991-00
		FSD - 246118-00
		Fine - 3000-00
5)	Balance being unpaid value of work done held in reserve.	
6)	Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.	
7)	Net amount due to or from Contractor unadjustments items.	Adju - 4,65,702-00
8)	Advance to Contractor for materials brought to site (as detailed) within.	
9)	Value of Government materials supplied.	Cheque: 44,56,663-00.
	Total amount adjusted -	

Contractor's Signature

Received Rs..... (in words).....
.....
by cash and by adjustment of Payment as per memorandum
(in final settlement of all demands)

(For use in the Office)

Assistant Executive Engineer
Byatarayanapura Sub-division
KRIDL, BBMP, Bangalore

Witness
1.
2.

Dated Signature of Contractor

Paid by me by Cheque No..... Dated.....

Cash Rs.....

Dated.....

Initials of Officer making payment

Stamp

49,22,365-00
4,65,702-00.
44,56,663-00
Rs: Fourty four Lakhs fifty Six thousand Six hundred Sixty three only.

6/04

Executive Engineer

Sl. No.	Items grouped under sub-Heads and Sub-Works of the Estimate	Un
1	Removing and refixing stone slabs of drains and pointing in CM (1:3) **Page No. 25 / Item No. 5.33, PWD SR 2016-17**	Cu
2	KSRRB 300 - Excavation for road, drains and similar works KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3 Page No. 142 / Item No. 19.10, PWD SR 2016-17	Cu
3	KSRRB M200-15.1. Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. iii) Dismantling Stone Masonry. A. Rubble Stone masonry in lime mortar. MORTH Specification No. 202 Page No. 137 / Item No. 18.26, PWD SR 2016-17	cu
4	KSRB 4-1.2 : Providing and laying in position **plain cement concrete of mix 1:3:6** with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, **in foundation** including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. (P.No. 12/I.No. 4.2 of CSR 2016-17)	Cu
5	KSRB 5-11 : Providing and constructing load bearing wall with solid concrete blocks of size 400x200x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 5.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications. KBS No.5.4 Page No. 25 / Item No. 5.27, PWD SR 2016-17	Sq
6	KSRB 5-11 : Providing and constructing non load bearing wall with solid concrete blocks of size 400x100x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 4.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications. KBS No.5.4 Page No. 25 / Item No. 5.28, PWD SR 2016-17	Sq
7	KSRB 4.2.7 : Providing and laying in position **reinforced cement concrete of design mix M25** with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregtes @ 0.47cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works **in ground floor level for roof slabs, staircase, lintles and beams retaining walls, return walls, walls (any thickness) including attached pilasters, columns, ,pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc.,** including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications. Specification No. KBS 4.1, 4.6 Page No. 13 / Item No. 4.12, PWD SR 2016-17	Cur
8	Providing laying palin / reinforced cement concrete for Box Drain walls of thicknes 10cm to 20 cm including cenmtering shuttering form work etc. complete as per approved drawiong and design MORTH Specification No. 1500,1700,2200 PCC M 20 Grade upto 0.75 m height using concrete mixture Page No. 265 / Item No. 37.59.2, PWD SR 2016-17	cum
9	KSRB 4.9.2 : Providing **T.M.T steel reinforcement for R.C.C work** including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 **- TMT bars Fe 500 Page No. 17 / Item No. 4.46.20, PWD SR 2016-17**	Tonne
10	Providing granite slabs of selected quality roughly dressed havinf a size of 10 cms thick and fixed in cement mortar (1:6) including fixing curing ete., complete. Page No. 25 / Item No. 5.31.2, PWD SR 2016-17	Cum
11	KSRB 5-9 : Providing chamfering edges to stone slab 2.5 cms. wide as per specifications. (only chamfered length shall be recorded) KBS 5.1.13 Page No. 24 / Item No. 5.22, PWD SR 2016-17	RMt
12	Providing and fixing pre cast solid concrete kerb stones of size 450x200x400 mm made out of CC 1:2:4 and finished with CM 1:3 plastering and finishing cutting ete., complete. Page No. 25 / Item No. 5.29, PWD SR 2016-17	Nos
13	KSRB 15-19.1 : Providing and applying ready mix priming coat over concrete / masonry / asbestos cement sheet / plastered surfaces including preparing the surface after thoroughly cleaning of oil, grease, dirt and other foreign matter, and sand papering including cost of materials, labour, complete as per specifications. Page No. 122 / Item No. 15.80, PWD SR 2016-17	Sqm
14	KSRB 15-19.2 : Providing and applying spray painting in two coats (excluding priming coat) over concrete / masonry / asbestos cement sheet / plastered surfaces with flat wall paint of approved brand to give even shade after cleaning the surface of all dirt, dust and other foreign matter, and sand papering including cost of materials, labour, complete as per specifications. Page No. 122 / Item No. 15.81, PWD SR 2016-17	Sqm

Previous Measurement		Present Measurement			Total Upto Date		Remarks
Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
-	-	704.25	80.56	**56734.38**	704.25	56734.38	
-	-	831.50	86.92	**72273.98**	831.50	72273.98	
-	-	4.14	217.30	**898.75**	4.14	898.75	
-	-	87.53	5348.76	**468176.96**	87.53	468176.96	
-	-	288.00	993.22	**286047.36**	288.00	286047.36	
-	-	45.44	758.96	**34487.14**	45.44	34487.14	
-	-	42.19	6749.02	**284741.15**	42.19	284741.15	
		129.47	11032.48	1428375 **1428419.32**	129.47	1428375 ~~1428419.32~~	
-	-	7.51	59413.00	**446191.63**	7.51	446191.63	
-	-	108.00	825.74	**89179.92**	108.00	89179.92	
-	-	300.00	37.10	**11130.00**	300.00	11130.00	
-	-	550	385.84	**212212.00**	550.00	212212.00	
-	-	205.80	27.56	**5671.85**	205.80	5671.85	
-	-	205.80	69.96	**14397.77**	205.80	14397.77	

15	Precast slab 20mm and down size for slab (including steel reinforcement) including centring and shutterng machine mixed concrete laid in layers not exceeding 15cms thick well compacted cost of all materials labour HOM of machineries curing complete as per specifications c.c 1:1.5:3 Including all cost of Matirial (DATA RATE ENCLOSED) 10cm thick RCC pre cast slab	Sqm
16	KSRRB M300- Wrought iron and mild steel welded work KSRRB M300-18. Wrought iron and mild steel welded work (using angles, square bars, tees and channel grills, grating frames, gates and tree guards of any size and design etc. including cost of screens and welding rods or bolts and nuts complete fixed in position but without the cost of excavation and concrete for fixing which will be paid separately complete as per specifications. (25 kg per sq mtr) Page No. 15 / Item No. 19.97, PWD SR 2016-17	quintal
17	A) KSRRB M100-1 Loading and Unloading of Stone Boulder / Stone aggregates /Sand/ Kanker / Moorum. KSRRB M100-1 : Placing tipper at loading point, loading with front end loader,dumping, turning for return trip, excluding time for haulage and return trip complete as per specifications. MORTH -100/ Chapter 1 (Page No. 132 / Item No. 17.1) Lead for Disposal of Debris shall be payable at carage rates by Mechanical means inlcuding loading and unloading. From 0.00 to 10.00 Km etc complete as per specifications and directions of engineer in charge of the work Page No. 134 & 140 / Item No. 17.10, PWD SR 2016-17	cum
	Total	
	Add KRIDL Charges @ 10%	
	Total	

Certificate

1 Certified that the above work done satisfactory and no materials issued from departmentally

N.O.S

Sqm	-	-	598.80	1698.00	**1016762.40**	598.80	**1016762.40**
quintal	-	-	1.22	385.84	**468.80**	1.22	**468.80**
cum	-	-	831.50	106.00	**88139.00**	831.50	**88139.00**
					4515932.41		**4515932.41**
					~~451593.24~~ 406433-00		~~451593.24~~ 406433-00
					~~4967525.65~~		~~4967525.65~~

Rs: 49.22.365-00

Rs: 4922365-00

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.